Author index

A

Abdal, Abdul K., and Retief, D. Hugo. The apical seal via the retrosurgical approach. I. A preliminary study, 614
Abou-Rass, Marwan, and Patonai, Frank J., Jr. The effects of decreasing surface tension on the flow of irrigating solutions in narrow root canals, 524
Abraham-Inpijn, L. (*See* Bras et al.), 541, 647
Abrams, Albert M. (*See* Mintz, Abrams, and Melrose), 375
Adair, Steven M. (*See* Sveen, Yaekel, and Adair), 574
Adkins, K. F. (*See* Newcomb, Seymour, and Adkins), 488
Akagi, Fumiaki. (*See* Kihara et al.), 642
Albert, D. M. (*See* Park et al.), 256
Albright, John. (*See* Meng, Shklar, and Albright), 179
Allard, R. H. B., de Vries, K., and van der Kwast, W.A.M. Persisting bilateral nasopalatine ducts: A developmental anomaly, 24
Angelopoulos, Angelos. (*See* Laskaris, Sklavounou, and Angelopoulos), 483
Antoku, Shigetoshi. (*See* Kihara et al.), 642
Aronoff, Alvin Kenneth. (*See* Granite, Aronoff, and Gold), 241
August, M. L. (*See* Park et al.), 256

B

Bakke, M. (*See* Rasmussen and Bakke), 351
Bankvall, Gudrun, and Håkansson, Håkan A. R. Radiation-absorbed doses and energy imparted from panoramic tomography, cephalometric radiography, and occlusal film radiography in children, 532
Barclay, J. K. Variations in amnesia with intravenous diazepam, 329
Barkin, Roger M. (*See* Sanger, Casamassimo, and Barkin), 131
Bastiaan, Ross J., and Reade, Peter C. The prevalence of *Candida albicans* in the mouths of tobacco smokers with and without oral mucous membrane keratoses, 148
Batsakis, John G. (*See* Corio et al.), 280
Begleiter, A. (*See* Littner et al.), 144
Bellizzi, Ralph. Endodontic therapy associated with a case of cuspid gigantism, 198
Bennet, Kim R., and Reade, Peter C. Salivary immunoglobulin A levels in normal subjects, tobacco smokers, and patients with minor aphthous ulceration, 461
Bertolami, Charles N., and Kaban, Leonard B. Chin trauma: A clue to associated mandibular and cervical spine injury, 122
Blank, David M., and Stein, Andre C. Treatment of protracted bilateral mandibular dislocation with Proplast-Vitallium prostheses, 335
Brandt, Kenneth D. (*See* Evanson, Hutton, and Brandt), 136
Brannon, Robert B. (*See* Corio et al.), 280
Bras, J., van Ooij, C. P., Abraham-Inpijn, L., Kusen, G. J., and Wilmink, J. M. Radiographic interpretation of the mandibular angular cortex: A diagnostic tool in metabolic bone loss, 541, 647
Bryington, Scott Q. (*See* Warfield and Bryington), 342
Buchner, A. (*See* Littner et al.), 144

C

Caffesse, Raul G. (*See* Nasjleti, Castelli, and Caffesse), 557
Caruana, P. E. (*See* Rood et al.), 554
Casamassimo, Paul S. (*See* Sanger, Casamassimo, and Barkin), 131
Cassileth, Peter A. (*See* Greenberg et al.), 32
Castelli, Walter A. (*See* Nasjleti, Castelli, and Caffesse), 557
Chapman, Kenneth A. (*See* Delivanis and Chapman), 410
Chen, Sow-Yeh. (*See* Fantasia et al.), 273
Cheraskin, E. (*See* Ringsdorf and Cheraskin), 231
Chou, M. D. (*See* Freedman et al.), 606
Christen, Arden G. (*See* Jamsky and Christen), 358
Christensen, Russell E., Jr., and Propper, Robert H. Intraosseous mandibular cyst with sebaceous differentiation, 591
Cohen, Donald R., and Reinhardt, Richard A. Systemic sarcoidosis presenting with Horner's syndrome and mandibular paresthesia, 577
—. (*See* Diekmann, Cohen, and Gutz), 391
Cohen, S. Gary (*See* Greenberg et al.), 32
Collins, Patrick C., and Epker, Bruce N. The alar base cinch: A technique for prevention of alar base flaring secondary to maxillary surgery, 549
Corio, Russell L., Sciubba, James J., Brannon Robert B., and Batsakis, John G. Epithelial-myoepithelial carcinoma of intercalated duct origin, 280
Cunningham, Walter T., and Martin, Howard. A scanning electron microscope evaluation of root canal débridement with the endosonic ultrasonic synergistic system, 527
—, —, and Forrest, William R. Evaluation of root canal débridement by the endosonic ultrasonic synergistic system, 401
—. (*See* Martin and Cunningham), 611

D

Dahlén, Gunnar, Linde, Anders, Möller, Åke J. R., and Öhman, Alf. A retrospective study of microbiologic samples from oral mucosal lesions, 250
Daley, Terrence J. (*See* Young, Newcomb, and Daley), 473
Dayan, D. (*See* Littner et al.), 144
Delany, Gael M., Patterson, Samuel S., Miller, Chris H., and Newton, Carl W. The effect of chlorhexidine gluconate irrigation on the root canal flora of freshly extracted necrotic teeth, 518
Delivanis, Philip D., and Chapman, Kenneth A. Comparison and reliability of techniques for measuring leakage and marginal penetration, 410
de Vries, K. (*See* Allard, de Vries, and van der Kwast), 24
Diekmann, Scott L., Cohen, Donald M., and Gutz, Dennis P. Ectopic soft-tissue mesiodens, 391
Diemer, Richard. (*See* Keudell, Powell, and Diemer), 194
Diner, Harold. (*See* Freedman et al.), 606
Dorantes, S. (*See* Marquez et al.), 347
Driscoll, John M. (*See* Santis et al.), 387

E

Edwards, Paul A. (*See* McDaniel, White, and Edwards), 596

January, pp. 1-116; February, pp. 117-224; March, pp. 225-328; April, pp. 329-440; May, pp. 441-548; June, pp. 549-666.

EISENBUD, LEON, SELUB, LAURA, AND SCIUBBA, JAMES. Radiation-induced pseudosarcoma of the tongue, 64
EPKER, BRUCE N. (*See* COLLINS AND EPKER), 549
—. (*See* O'RYAN AND EPKER), 2
EPSTEIN, JOEL BRIAN, AND RUPRECHT, AXEL. Bone scintigraphy: An aid in diagnosis and management of facial pain associated with osteoarthrosis, 37
EPSTEIN, WILLIAM M. (*See* MILLER ET AL.), 367
EVERSOLE, L. R. (*See* PAPANICOLAOU AND EVERSOLE), 69
EYANSON, STEVEN, HUTTON, CHARLES E., AND BRANDT, KENNETH D. Erosive temporomandibular joint disease as a feature of the spondyloarthropathy of ulcerative colitis, 136

F

FANTASIA, JOHN E., MILLER, ARTHUR S., CHEN, SOW-YEH, AND FOSTER, WILLIAM B. Calcium oxalate deposition in the periodontium secondary to chronic renal failure, 273
FATOUROS, PANOS. (*See* KAUGARS AND FATOUROS), 322
FAY, WILLIAM P. (*See* WYSOCKI ET AL.), 267
FIELDING, ALLEN FRED. (*See* FORTUNATO, FIELDING, AND GUERNSEY), 225
FILLAI, BHAS K. (*See* MCDAVID ET AL.), 433
FLORES, A. (*See* MARQUEZ ET AL.), 347
FORREST, WILLIAM R. (*See* CUNNINGHAM, MARTIN, AND FORREST), 401
FORTUNATO, MARK A., FIELDING, ALLEN FRED, AND GUERNSEY, LOUIS H. Facial bone fractures in children, 225
FOSTER, WILLIAM B. (*See* FANTASIA ET AL.), 273
FRANK, ALFRED L. (*See* SCHONFELD ET AL.), 82
FREEDMAN, PAUL D., CHOU, M. D., DINER, HAROLD, AND LUMERMAN, HARRY. Benign mesenchymoma of the oral soft tissues, 606
FRENSILLI, JOHN A., AND WEATHERRED, JACKIE G. Effects of norethynodrel on neoplasms in the buccal pouch of the Syrian hamster, 288
FRIEDLANDER, ARTHUR H., MAZZARELLA, LAWRENCE A., AND HAUSER, ANDREW. Soft palate myomucosal pedicled flaps as coverage for irradiated bone, 127
FRIEDMAN, ALLEN L. (*See* GIUNTA, FRIEDMAN, AND KARP), 450

G

GARBER, DAVID A. (*See* ROSSMAN, ROSSMAN, AND GARBER), 78
GEARY, P. A. (*See* PARK ET AL.), 256
GENET, J. M. (*See* MOORER AND GENET), 503, 508
GERSTEIN, HAROLD. (*See* LEHMAN AND GERSTEIN), 417
—. (*See* LEHMAN, PRICCO, AND GERSTEIN), 637
GILES, D. L., AND MCDONALD, P. J. Pathologic fracture of mandibular condyle due to carcinoma of the rectum, 247
GIUNTA, JOHN L., FRIEDMAN, ALLEN L., AND KARP, RICHARD. Dermoid cyst of the tongue with sinus tract, 450
GLICK, DUDLEY H. (*See* SCHONFELD ET AL.), 82
GOLD, LIONEL. (*See* GRANITE, ARONOFF, AND GOLD), 241
GOLDBERG, F., AND SPIELBERG, C. The effect of EDTAC and the variation of its working time analyzed with scanning electron microscopy, 74
GOODMAN, ANTHONY D., AND MUNSON, PAMELA A. *Capnocytophaga* found in root canal system of a nonvital tooth, 622
GORSKY, M. (*See* LITTNER ET AL.), 144
GOULD, ALAN R. (*See* MILLER ET AL .), 367
GRANITE, EDWIN L., ARONOFF, ALVIN KENNETH, AND GOLD, LIONEL. Central giant cell granuloma of the mandible, 241
GREENBERG, MARTIN S., COHEN, S. GARY, MCKITRICK, JOHN C., AND CASSILETH, PETER A. The oral flora as a source of septicemia in patients with acute leukemia, 32
GREENING, ANTHONY B. (*See* SCHONFELD ET AL.), 82
GRÖNDAHL, HANS-GÖRAN, GRÖNDAHL, KERSTIN, OKANO, TOMOHIRO, AND WEBBER, RICHARD L. Statistical contrast enhancement of subtraction images for radiographic caries diagnosis, 219
—. (*See* OKANO ET AL.), 212
GRÖNDAHL, KERSTIN. (*See* GRÖNDAHL ET AL.), 219
—. (*See* OKANO ET AL.), 212
GUERNSEY, LOUIS H. (*See* FORTUNATO, FIELDING, AND GUERNSEY), 225
GUTZ, DENNIS P. (*See* DIEKMANN, COHEN, AND GUTZ), 391

H

HÅKANSSON, HÅKAN A. R. (*See* BANKVALL AND HÅKANSSON), 532
HALAZONITIS, J. A., KOUNTOURIS, J., AND HALAZONITIS, N.A. Arteriovenous aneurysm of the mandible, 454
HALAZONITIS, N. A. (*See* HALAZONITIS, KOUNTOURIS, AND HALAZONITIS), 454
HASLER, JOHN F. Parotid enlargement: A presenting sign in anorexia nervosa, 567
HAUSER, ANDREW. (*See* FRIEDLANDER, MAZZARELLA, AND HAUSER), 127
HERLES, SUSAN M. (*See* SCHONFELD ET AL.), 82
HETTINGER, M. E. (*See* PARK ET AL.), 256
HEUER, MICHAEL A. (*See* MOSER AND HEUER), 425
HOHN, CLAUDIA. (*See* MARBACH ET AL.), 190
HOUSTON, GLEN D. The giant cell fibroma, 582
HULBROCK, JOHN. (*See* MARBACH ET AL.), 190
HUTTON, CHARLES E. (*See* EVANSON, HUTTON, AND BRANDT), 136

J

JAMSKY, ROBERT J., AND CHRISTEN, ARDEN G. Oral gonococcal infections, 358
JENSEN, JAMES R. (*See* MATLOFF ET AL.), 203

K

KABAN, LEONARD B. (*See* BERTOLAMI AND KABAN), 122
KABANI, SADRU P. (*See* SANTIS ET AL.), 387
KAFFE, I. (*See* LITTNER ET AL.), 144
KARP, RICHARD. (*See* GIUNTA, FRIEDMAN, AND KARP), 450
KAUGARS, GEORGE E., AND FATOUROS, PANOS. Clinical comparison of conventional and rare earth screen-film systems for cephalometric radiographs, 322
KESSLER, HARVEY P. (*See* VIRE, STALKER, AND KESSLER), 209
KEUDELL, KENNETH, POWELL, GREGORY, AND DIEMER, RICHARD. Humoral antibodies to anaerobic bacteria isolated from patients with pulpal-periapical disease, 194
KIHARA, TAKUJI, UCHINOUMI, KIYOSHI, AKAGI, FUMIAKI, AND ANTOKU, SHIGETOSHI. A device for the reduction of population dose, 642
KOHIRAZAWA, HIDEO. (*See* SHINOZIMA ET AL.), 94
KOTILAINEN, R. (*See* KULLAA-MIKKONEN, MIKKONEN, AND KOTILAINEN), 152, 466
KOUNDOURIS, J. (*See* ZACHARIADES ET AL.), 141
KOUNTOURIS, J. (*See* HALAZONITIS, KOUNTOURIS, AND HALAZONITIS), 454
KUBOTA, KAZURO. (*See* SHINOZIMA ET AL.), 94
KULLAA-MIKKONEN, A., MIKKONEN, M., AND KOTILAINEN, R. Prevalence of different morphologic forms of the human tongue in young Finns, 152
—, —, AND —. The pH of stimulated and resting saliva in different morphologic forms of the tongue surface in a young population, 466
KUSEN, G. J. (*See* BRAS ET AL.), 541, 647

L

Langdon, J. D. (*See* Rood et al.), 554
Langeland, Kaare. (*See* Nanda, Legan, and Langeland), 624
Laskaris, George, Sklavounou, Alexandra, and Angelopoulos, Angelos. Direct immunofluorescence in oral lichen planus, 483
Legan, Harry L. (*See* Nanda, Legan, and Langeland), 624
Lehman, Joseph W., III, and Gerstein, Harold. An evaluation of a new mechanized endodontic device: The Endolift, 417
—, Pricco, Donald, and Gerstein, Harold. Endodontic surgery on a maxillary central incisor via a lingual approach, 637
Linde, Anders. (*See* Dahlén et al.), 250
Littner, M. M., Dayan, D., Kaffe, I., Begleiter, A., Gorsky, M., Moskana, D., and Buchner, A. Acute streptococcal gingivostomatitis, 144
Lozada, Francina. Levamisole in the treatment of erythema multiforme: A double-blind trial in fourteen patients, 28
Lumerman, Harry. (*See* Freedman et al.), 606

M

Malamed, Stanley F. The periodontal ligament (PDL) injection: An alternative to inferior alveolar nerve block, 117
McDaniel, R. Keith, White, John W., Jr., and Edwards, Paul A. Mucha-Habermann's disease with oral lesions, 596
McDavid, William D., Welander, Ulf, Fillai, Bhas K., and Morris, Charles R. The Intrex—A constant-potential x-ray unit for periapical dental radiography, 433
—, —, and Morris, Charles R. Blurring effects in rotational panoramic radiography, 111
McDonald, P. J. (*See* Giles and McDonald), 247
McKinney, Ralph V., Jr. (*See* Weiner, McKinney, and Walton), 293
McKitrick, John C. (*See* Greenberg et al.), 32
Marbach, Joseph J., Hulbrock, John, Hohn, Claudia, and Segal, Aaron G. Incidence of phantom tooth pain: An atypical facial neuralgia, 190
Marchetta, Frank C. (*See* Sist, Marchetta, and Milley), 499
Marquard, James. (*See* Rossmeisl et al.), 303
Marquez, J. L., Vinageras, E., Dorantes, S., Nussbaumer, C., Flores, A., and Rolon, G. Perez. Hemophilic pseudotumor of the inferior maxilla, 347
Martin, Howard, and Cunningham, Walter T. The effect of endosonic and hand manipulation on the amount of root canal material extruded, 611
—. (*See* Cunningham and Martin), 527
—. (*See* Cunningham, Martin, and Forrest), 401
Matloff, Ira R., Jensen, James R., Singer, Leon, and Tabibi, Abbas. A comparison of methods used in root canal sealability studies, 203
Mazzarella, Lawrence A. (*See* Friedlander, Mazzarella, and Hauser), 127
Melfi, Rudy. (*See* Rossmeisl et al.), 303
Melrose, Raymond J. (*See* Mintz, Abrams, and Melrose), 375
Meng, Ching-Liang, Shklar, Gerald, and Albright, John. A transplantable anaplastic oral cancer model, 179
Mikkonen, M. (*See* Kullaa-Mikkonen, Mikkonen, and Kotilainen), 152, 466
Miller, Arthur S., and Pullon, Peter A. Survey of tissue diagnostic services in United States dental schools, 1953-1980, 588
—. (*See* Fantasia et al.), 273
Miller, Chris H. (*See* Delany et al.), 518
Miller, Richard L., Gould, Alan R., Skolnick, Judah L., and Epstein, William M. Localized oral histoplasmosis, 367
Milley, Paul C. (*See* Sist, Marchetta, and Milley), 499
Mintz, Greg A., Abrams, Albert M., and Melrose, Raymond J. Monomorphic adenomas of the major and minor salivary glands, 375
Möller, Åke J. R. (*See* Dahlén et al.), 250
Moorer, W. R., and Genet, J. M. Antibacterial activity of gutta-percha cones attributed to the zinc oxide component, 508
— and —. Evidence for antibacterial activity of endodontic gutta-percha cones, 503
Moreillon, Marie Claude, and Schroeder, H. E. Numerical frequency of epithelial abnormalities, particularly microkeratocysts, in the developing human oral mucosa, 44
Morris, Charles R. (*See* McDavid, Welander, and Morris), 111
—. (*See* McDavid et al.), 433
Mosadomi, Adeyemi. (*See* Sawyer, Nwoku, and Mosadomi), 19
Moser, John B., and Heuer, Michael A. Forces and efficacy in endodontic irrigation systems, 425
Moskana, D. (*See* Littner et al.), 144
Moskow, Bernard S. Bilateral congenital nasopalatine communications, 458
Munson, Pamela A. (*See* Goodman and Munson), 622
Musselman, Robert J. (*See* Sonis and Musselman), 363

N

Nanda, Ravindra, Legan, Harry L., and Langeland, Kaare. Pulpal and radicular response to maxillary osteotomy in monkeys, 624
Nasjleti, Carlos E., Castelli, Walter A., and Caffesse, Raul G. The effects of different splinting times on replantation of teeth in monkeys, 557
Nazif, Mamoun M., and Ranalli, Dennis N. Stevens-Johnson syndrome, 263
Negm, M. M. An instrument for measuring root canal length and apex location, 405
Newcomb, G. M., Seymour, G. J., and Adkins, K. F. An unusual form of chronic gingivitis: An ultrastructural, histochemical, and immunologic investigation, 488
—. (*See* Young, Newcomb, and Daley), 473
Newton, Carl W. (*See* Delany et al.), 518
Nussbaumer, C. (*See* Marquez et al.), 347
Nwoku, Alagumba L. (*See* Sawyer, Nwoku, and Mosadomi), 19

O

Öhman, Alf. (*See* Dahlén et al.), 250
Okano, Tomohiro, Gröndahl, Hans-Göran, Gröndahl, Kerstin, and Webber, Richard L. Effect of quantum noise on the detection of incipient proximal caries, 212
—. (*See* Gröndahl et al.), 219
Olson, Robert A. J., Roberts, Ronald L., and Osbon, Donald B. A comparative study of polylactic acid, Gelfoam, and Surgicel in healing extraction sites, 441
O'Ryan, Felice, and Epker, Bruce N. Deliberate surgical control of mandibular growth, 2
Osbon, Donald B. (*See* Olson, Roberts, and Osbon), 441

P

Papademetriou, J. (*See* Zachariades et al.), 141
Papanicolaou, Stavros J., and Eversole, L. R. Glandular structures in neural sheath neoplasms, 69
Papavassiliou, D. (*See* Zachariades et al.), 141

PARK, N.-H., PAVAN-LANGSTON, D., HETTINGER, M. E., GEARY, P. A., AUGUST, M. L., ALBERT, D. M., AND PRUSOFF, W. H. Development of oral HSV-1 infection model in mice, 256
PATERSON, R. C., AND POUNTNEY, S. K. Pulp response to dental caries induced by *Streptococcus mutans*, 88
PATONAI, FRANK J., JR. (*See* ABOU-RASS AND PATONAI), 524
PATTERSON, SAMUEL S. (*See* DELANY ET AL.), 518
PAVEN-LANGSTON, D. (*See* PARK ET AL.), 256
PERKINS, TERESA MIXON, AND SHKLAR, GERALD. Delay in hamster buccal pouch carcinogenesis by aspirin and indomethacin, 170
PIERCE, G. L. (*See* STULLER ET AL.), 602
POUNTNEY, S. K. (*See* PATERSON AND POUNTNEY), 88
POWELL, GREGORY. (*See* KEUDELL, POWELL, AND DIEMER), 194
PRICCO, DONALD. (*See* LEHMAN, PRICCO, AND GERSTEIN), 637
PRICE, COLIN. A sensitometric evaluation of a dental radiographic developer additive, 429
—. The effect of kilovoltage and filtration on dental radiographic film sensitivity, 318
PROPPER, ROBERT H. (*See* CHRISTENSEN AND PROPPER), 591
PRUSOFF, W. H. (*See* PARK ET AL.), 256
PULLON, PETER A. (*See* MILLER AND PULLON), 588

R

RANALLI, DENNIS N. (*See* NAZIF AND RANALLI), 263
RAPIDIS, A. D. (*See* ROOD ET AL.), 554
RASMUSSEN, O. COLIN, AND BAKKE, M. Psoriatic arthritis of the temporomandibular joint, 351
READE, PETER C. (*See* BASTIAAN AND READE), 148
—. (*See* BENNET AND READE), 461
READER, AL. (*See* ROSSMEISL ET AL.), 303
REINHARDT, RICHARD A. (*See* COHEN AND REINHARDT), 577
RETIEF, D. HUGO. (*See* ABDAL AND RETIEF), 614
RINGSDORF, W. M., JR., AND CHERASKIN, E. Vitamin C and human wound healing, 231
ROBERTS, RONALD L. (*See* OLSON, ROBERTS, AND OSBON), 441
RODERIQUES, ALBERT. (*See* SANTIS ET AL.), 387
ROHRER, MICHAEL D., AND YOUNG, STEPHEN K. Congenital epulis (gingival granular cell tumor): Ultrastructural evidence of origin from pericytes, 56
ROLON, G. PEREZ. (*See* MARQUEZ ET AL.), 347
ROOD, J. P., LANGDON, J. D., RAPIDIS, A. D., AND CARUANA, P. E. Carotid sheath tumor—A diagnostic challenge, 554
ROSSMAN, LOUIS E., ROSSMAN, SAMUEL R., AND GARBER, DAVID A. The endodontic-periodontic fistula, 78
ROSSMAN, SAMUEL R. (*See* ROSSMAN, ROSSMAN, AND GARBER), 78
ROSSMEISL, ROMAN, READER, AL, MELFI, RUDY, AND MARQUARD, JAMES. A study of freeze-dried (lyophilized) dentin used as an apical barrier in adult monkey teeth, 303
RUPRECHT, AXEL. (*See* EPSTEIN AND RUPRECHT), 37

S

SANGER, ROGER G., CASAMASSIMO, PAUL S., AND BARKIN, ROGER M. Referred oral facial pain from brain abscess, 131
SANTIS, HELEN R., KABANI, SADRU P., RODERIQUES, ALBERT, AND DRISCOLL, JOHN M. Necrotizing sialometaplasia: An early, nonulcerative presentation, 387
SAWYER, DANNY R., NWOKU, ALAGUMBA L., AND MOSADOMI, ADEYEMI. Recurrent ameloblastic fibroma, 19
SCHABERG, S. J. (*See* STULLER ET AL.), 602
SCHONFELD, STEVEN E., GREENING, ANTHONY B., GLICK, DUDLEY H., FRANK, ALFRED L., SIMON, JAMES H., AND HERLES, SUSAN M. Endotoxic activity in periapical lesions, 82
SCHROEDER, H. E. (*See* MOREILLON AND SCHROEDER), 44
SCIUBBA, JAMES J. (*See* CORIO ET AL.), 280
SCIUBBA, JAMES. (*See* EISENBUD, SELUB, AND SCIUBBA), 64
SCULLY, CRISPIAN. The immunology of cancer of the head and neck with particular reference to oral cancer, 157
SEGAL, AARON G. (*See* MARBACH ET AL.), 190
SELUB, LAURA. (*See* EISENBUD, SELUB, AND SCIUBBA), 64
SEYMOUR, G. J. (*See* NEWCOMB, SEYMOUR, AND ADKINS), 488
SHINOZIMA, MASAYASU, KOHIRAZAWA, HIDEO, KUBOTA, KAZURO, AND TOKUI, MITSURU. Tomorex (curved rotational tomography apparatus) in experimental and clinical practice, 94
SHKLAR, GERALD. (*See* MENG, SHKLAR, AND ALBRIGHT), 179
—. (*See* PERKINS AND SHKLAR), 170
SIMON, JAMES H. (*See* SCHONFELD ET AL.), 82
SINGER, LEON. (*See* MATLOFF ET AL.), 203
SIST, THOMAS C., JR., MARCHETTA, FRANK C., AND MILLEY, PAUL C. Renal cell carcinoma presenting as a primary parotid gland tumor, 499
SKLAVOUNOU, ALEXANDRA. (*See* LASKARIS, SKLAVOUNOU, AND ANGELOPOULOS), 483
SKOLNICK, JUDAH L. (*See* MILLER ET AL.), 367
SMITH, HERBERT S., AND SONI, NARENDAR N. Histologic study of pulp capping in rat molars using calcitonin, 311
SOAMES, J. V. A pigmented calcifying odontogenic cyst, 395
SONI, NARENDAR N. (*See* SMITH AND SONI), 311
SONIS, ANDREW L., AND MUSSELMAN, ROBERT J. Oral bleeding in classic hemophilia, 363
SPENCE, DENNIS R. Postinjury condylar remodeling in children, 340
SPIELBERG, C. (*See* GOLDBERG AND SPIELBERG), 74
STALKER, WILLIAM H. (*See* VIRE, STALKER, AND KESSLER), 209
STEIN, ANDRE C. (*See* BLANK AND STEIN), 335
STOKOS, J. (*See* STULLER ET AL.), 602
STULLER, C. B., SCHABERG, S. J., STOKOS, J., AND PIERCE, G. L. Cheilitis glandularis, 602
SVEEN, ODD B., YAEKEL, MARILYN, AND ADAIR, STEVEN M. Efficacy of using benzocaine for temporary relief of toothache, 574

T

TABIBI, ABBAS. (*See* MATLOFF ET AL.), 203
TOKUI, MITSURU. (*See* SHINOZIMA ET AL.), 94

U

UCHINOUMI, KIYOSHI. (*See* KIHARA ET AL.), 642
ULAN, RAYMOND A. (*See* WYSOCKI ET AL.), 267
ULRICHSEN, ROBERT F. (*See* WYSOCKI ET AL.), 267

V

VAN DER KWAST, W. A. M. (*See* ALLARD, DE VRIES, AND VAN DER KWAST), 24
VAN OOIJ, C. P. (*See* BRAS ET AL.), 541, 647
VINAGERAS, E. (*See* MARQUEZ ET AL.), 347
VIRE, DONALD E., STALKER, WILLIAM H., AND KESSLER HARVEY P. Epithelium-lined oral sinus tract, 209

W

WALTON, RICHARD E. (*See* WEINER, MCKINNEY, AND WALTON), 293
WARFIELD, DAVID K., III, AND BRYINGTON, SCOTT Q. Ultrasonic potentiation of the sporicidal activity of glutaralydehyde, 342
WEATHERRED, JACKIE G. (*See* FRENSILLI AND WEATHERRED), 288
WEBBER, RICHARD L. (*See* GRÖNDAHL ET AL.), 219
—. (*See* OKANO ET AL.), 212
WEINER SY, MCKINNEY, RALPH V., JR., AND WALTON, RICHARD E. Characterization of the periapical surgical specimen, 293

WELANDER, ULF. (*See* McDAVID ET AL.), 433
—. (*See* McDAVID, WELANDER, AND MORRIS), 111
WHITE, JOHN W., JR. (*See* McDANIEL, WHITE, AND EDWARDS), 596
WILMINK, J. M. (*See* BRAS ET AL.), 541, 647
WRAY, DAVID. A double-blind trial of systemic zinc sulfate in recurrent aphthous stomatitis, 469
WYSOCKI, GEORGE P., FAY, WILLIAM P., ULRICHSEN, ROBERT F., AND ULAN, RAYMOND A. Oral findings in primary hyperoxaluria and oxalosis, 267

Y

YAEKEL, MARILYN. (*See* SVEEN, YAEKEL, AND ADAIR), 574
YOUNG, STEPHEN K. (*See* ROHRER AND YOUNG), 56

YOUNG, WILLIAM G., NEWCOMB, GUY M., AND DALEY, TERRENCE J. Focal palmoplantar and gingival hyperkeratosis syndrome: Report of a family with cytologic, ultrastructural, and histochemical findings, 473

Z

ZACHARIADES, N. The superior orbital fissure syndrome, 237
—, PAPADEMETRIOU, J., PAPAVASSILIOU, D., AND KOUNDOURIS, J. Diabetes insipidus associated with facial fractures, 141

Subject index

A

Adenomas, monomorphic, of major and minor salivary glands (Mintz, Abrams, and Melrose), 375
Alar base cinch (Collins and Epker), 549
American Academy of Oral Pathology, 224, 328, 440 (Announcements)
American Board of Oral and Maxillofacial Radiology, 328 (Announcement)
American Board of Oral Pathology, 440, 548, 654 (Announcements)
Amnesia with intravenous diazepam, variations in (Barclay), 329
Anesthesia, mandibular; periodontal ligament injection (Malamed), 117
Aneurysm, arteriovenous, of mandible (Halazonitis, Kountouris, and Halazonitis), 454
Announcements, 116, 224, 328, 440, 548, 654
Anorexia nervosa, parotid enlargement presenting sign in (Hasler), 567
Antibacterial activity of endodontic gutta-percha cones, evidence for (Moorer and Genet), 503
  attributed to zinc oxide component (Moorer and Genet), 508
Antibodies, humoral, to anaerobic bacteria isolated from patients with pulpal-periapical disease (Keudell, Powell, and Diemer), 194
Apexfinder; instrument for measuring root canal length and apex location (Negm), 405
Aphthous stomatitis, recurrent, double-blind trial of systemic zinc sulfate (Wray), 469
  ulceration, minor, salivary immunoglobulin A levels in patients with, normal subjects, and tobacco smokers (Bennet and Reade), 461
Apical barrier, study of freeze-dried (lyophilized) dentin used as, in adult monkey teeth (Rossmeisl et al.), 303
  seal via retrosurgical approach (Abdal and Retief), 614
Apicoectomy procedure, standard, unusual gunshot wound resolved by, 327 (Roentgeno-oddities)
Arthritis, psoriatic, of temporomandibular joint (Rasmussen and Bakke), 351
Aspirin and indomethacin, delay in hamster buccal pouch carcinogenesis by (Perkins and Shklar), 170
Australian Society of Endodontology, 440 (Announcement)

B

Bacteria, anaerobic, isolated from patients with pulpal-periapical disease, humoral antibodies to (Keudell, Powell, and Diemer), 194
Benzocaine, efficacy of using, for temporary relief of toothache (Sveen, Yaekel, and Adair), 574
Bleeding, oral, in classic hemophilia (Sonis and Musselman), 363
Blurring effects in rotational panoramic radiography (McDavid, Welander, and Morris), 111
Bone, facial, fractures in children (Fortunato, Fielding, and Guernsey), 225
  irradiated, soft palate myomucosal pedicled flaps as coverage for (Friedlander, Mazzarella, and Hauser), 127
  loss, metabolic, diagnostic tool in: radiographic interpretation of mandibular angular cortex (Bras et al.), 647
    radiographic interpretation of mandibular angular cortex (Bras et al.), 541
  scintigraphy (Epstein and Ruprecht), 37
Brain abscess, referred oral facial pain from (Sanger, Casamassimo, and Barkin), 131

C

Calcifying odontogenic cyst, pigmented (Soames), 395
Calcitonin, pulp capping in rat molars using, histologic study of (Smith and Soni), 311
Calcium oxalate deposition in the periodontium secondary to chronic renal failure (Fantasia et al.), 273
Canadian Association of Oral and Maxillofacial Surgeons, 654 (Announcement)
Cancer, anaplastic oral, transplantable model (Meng, Shklar, and Albright), 179
  of head and neck, immunology of, with particular reference to oral cancer (Scully), 157
Candida albicans, prevalence of, in mouths of tobacco smokers with and without oral mucous membrane keratoses (Bastian and Reade), 148
Capnocytophaga found in root canal system of nonvital tooth (Goodman and Munson), 622

January, pp. 1-116; February, pp. 117-224; March, pp. 225-328; April, pp. 329-440; May, pp. 441-548; June, pp. 549-666.

Carcinogenesis, hamster buccal pouch, delay in, by aspirin and indomethacin (Perkins and Shklar), 170
Carcinoma, epidermoid; transplantable anaplastic oral cancer model (Meng, Shklar, and Albright), 179
epithelial-myoepithelial, of intercalated duct origin (Corio et al.), 280
experimental; effects of norethynodrel on neoplasms in buccal pouch of Syrian hamster (Frensilli and Weatherred), 288
of rectum, pathologic fracture of mandibular condyle due to (Giles and McDonald), 247
renal cell, presenting as primary parotid gland tumor (Sist, Marchetta, and Milley), 499
Caries, dental, induced by *Streptococcus mutans*, pulp response to (Paterson and Pountney), 88
diagnosis, radiographic, statistical contrast enhancement of subtraction images for (Grondahl et al.), 219
incipient proximal, effect of quantum noise on detection of (Okano et al.), 212
Carotid sheath tumors (Rood et al.), 554
Cervical spine injury, chin trauma clue to associated mandibular and (Bertolami and Kaban), 122
Cheilitis glandularis (Stuller et al.), 602
Children, facial bone fractures in (Fortunato, Fielding, and Guernsey), 225
postinjury condylar remodeling in (Spence), 340
radiation-absorbed doses and energy imparted from panoramic tomography, cephalometric radiography, and occlusal film radiography in (Bankvall and Håkansson), 532
Chin trauma, clue to associated mandibular and cervical spine injury (Bertolami and Kaban), 122
Chlorhexidine gluconate irrigation, effect of, on root canal flora of freshly extracted necrotic teeth (Delany et al.), 518
Colitis, ulcerative, spondyloarthropathy of, erosive temporomandibular joint disease as feature of (Eyanson, Hutton, and Brandt), 136
Condyle, mandibular, pathologic fracture of, due to carcinoma of rectum (Giles and McDonald), 247
protracted bilateral dislocation, treatment of, with Proplast-Vitallium prostheses (Blank et al.), 335
remodeling, postinjury, in children (Spence), 340
silicone, hemophilic pseudotumor of inferior maxilla (Marquez et al.), 347
Cone, dental x-ray, modification of; device for reduction of population dose (Kihara et al.), 642
Congenital nasopalatine communication, bilateral (Moskow), 458
Contrast enhancement, statistical, of subtraction images for radiographic caries diagnosis (Grondahl et al.), 219
Cuspid gigantism, endodontic therapy associated with case of (Bellizzi), 198
Cyst, dermoid, of tongue with sinus tract (Giunta, Friedman, and Karp), 450
intraosseous mandibular, with sebaceous differentiation (Christensen and Propper), 591
pigmented calcifying odontogenic (Soames), 395

D

Dens in dente, incomplete, in fused tooth, 439 (Roentgenoddities)
Dental caries induced by *Streptococcus mutans*, pulp response to (Paterson and Pountney), 88
radiographic developer additive, sensitometric evaluation of (Price), 429
film sensitivity, effects of kilovoltage and filtration on (Price), 318
radiography, periapical, constant-potential x-ray unit for, (McDavid et al.), 433
radiology, 93, 212, 318, 429, 532, 642
schools, United States, survey of tissue-diagnostic services in, 1953-1980 (Miller and Pullon), 588
Dental—cont'd
x-ray cone, modification of; device for reduction of population dose (Kihara et al.), 642
Dentin, freeze-dried (lyophilized), used as apical barrier in adult monkey teeth (Rossmeisl et al.), 303
Diabetes insipidus associated with facial fractures (Zachariades et al.), 141
Diazepam, intravenous, variations in amnesia with (Barclay), 329
Ducts, nasopalatine, persisting bilateral (Allard, de Vries, and Kwast), 24
Duplication of all permanent premolars, 437 (Roentgeno-oddities)

E

EDTAC, effect of, and variation of working time analyzed with scanning electron microscopy (Goldberg and Spielberg), 74
Endodontic device, evaluation of new mechanized (Lehman and Gerstein), 417
gutta-percha cones, evidence for antibacterial activity of (Moorer and Genet), 503, 508
irrigation systems, forces and efficacy in (Moser and Heuer), 425
periodontic fistula (Rossman, Rossman, and Garber), 78
surgery; characterization of periapical surgical specimen (Weiner, McKinney, and Walton), 293
on maxillary central incisor via lingual approach (Lehman, Pricco, and Gerstein), 637
therapy associated with case of cuspid gigantism (Bellizzi), 198
Endodontics, 73, 190, 293, 401, 503, 611
Endolift; evaluation of new mechanized endodontic device (Lehman and Gerstein), 417
Endosonic and hand manipulation, effect of, on amount of root canal material extruded (Martin and Cunningham), 611
ultrasonic synergistic system, evaluation of root canal débridement by (Cunningham, Martin, and Forrest), 401
scanning electron microscope evaluation of root canal débridement with (Cunningham and Martin), 527
Endotoxic activity in periapical lesions (Schonfeld et al.), 82
Epidermoid carcinoma; transplantable anaplastic oral cancer model (Meng, Shklar, and Albright), 179
Epithelial abnormalities, particularly microkeratocysts, in developing human oral mucosa, numerical frequency of (Moreillon and Schroeder), 44
Epithelium-lined oral sinus tract (Vire, Stalker, and Kessler), 209
Epulis, congenital (gingival granular cell tumor) (Rohrer and Young), 56
Erythema multiforme, levamisole in treatment of (Lozada), 28
Stevens-Johnson syndrome (Nazif and Ranalli), 263
Extraction sites, comparative study of polylactic acid, Gelfoam, and Surgicel in healing (Olson, Roberts, and Osbon), 441

F

Facial bone fractures in children (Fortunato, Fielding, and Guernsey), 225
fractures, diabetes insipidus associated with (Zachariades et al.), 141
postinjury condylar remodeling in children (Spence), 340
superior orbital fissure syndrome (Zachariades), 237
neuralgia, atypical; incidence of phantom tooth pain (Marbach et al.), 190
pain associated with osteoarthrosis, bone scintigraphy as aid in diagnosis and management of (Epstein and Ruprecht), 37
symposium, 116 (Announcement)

Fibroma, giant cell (Houston), 582
recurrent ameloblastic (Sawyer, Nwoku, and Mosadomi), 19
Filiform atrophy; prevalence of different morphologic forms of human tongue in young Finns (Kullaa-Mikkonen, Mikkonen, and Kotilainen), 152
Film, dental radiographic, effects of kilovoltage and filtration on sensitivity (Price), 318
speed and beam alignment, effects of errors in, on image layer of rotational panoramic radiography (McDavid et al.), 218 (Erratum)
Fissured tongue; prevalence of different morphologic forms of human tongue in young Finns (Kullaa-Mikkonen, Mikkonen, and Kotilainen), 152
Fistula, endodontic-periodontic (Rossman, Rossman, and Garber), 78
Flaps, soft palate myomucosal pedicled, as coverage for irradiated bone (Friedlander, Mazzarella, and Hauser), 127
Fractures, facial bone, in children (Fortunato, Fielding, and Guernsey), 225
diabetes insipidus associated with (Zachariades et al.), 141
superior orbital fissure syndrome (Zachariades), 237
mandibular and cervical spine, chin trauma clue to (Bertolami and Kaban), 122
pathologic, of mandibular condyle due to carcinoma of rectum (Giles and McDonald), 247
Focal palmoplantar and gingival hyperkeratosis syndrome (Young, Newcomb, and Daley), 473

G

Gelfoam, polylactic acid, and Surgicel, comparative study of, in healing extraction sites (Olson, Roberts, and Osbon), 441
Geminated, supernumerary premolar, unerupted, 563 (Roentgeno-oddities)
Geographic tongue; prevalence of different morphologic forms of human tongue in young Finns (Kullaa-Mikkonen, Mikkonen, and Kotilainen), 152
Gigantism, cuspid, endodontic therapy associated with (Bellizzi), 198
Gingival granular cell tumor (congenital epulis) (Rohrer and Young), 56
hyperkeratosis and focal palmoplantar syndrome (Young, Newcomb, and Daley), 473
Gingivitis, chronic, unusual form of (Newcomb, Seymour, and Adkins), 488
Gingivostomatitis, acute streptococcal (Littner et al.), 144
Glandular structures in neural sheath neoplasms (Papanicolaou and Eversole), 69
Glutaraldehyde, ultrasonic potentiation of sporicidal activity of (Warfield and Bryington), 342
Gonococcal infections, oral (Jamsky and Christen), 358
Granuloma, central giant cell, of mandible (Granite, Aronoff, and Gold), 241
Great Lakes Society of Oral and Maxillofacial Surgeons, 548 (Announcement)
Growth, mandibular, deliberate surgical control of (O'Ryan and Epker), 2
Gunshot wound, unusual, resolved by standard apicoectomy procedure, 327 (Roentgeno-oddities)
Gutta-percha cones, endodontic, antibacterial activity of, attributed to zinc oxide component (Moorer and Genet), 508
evidence for (Moorer and Genet), 503

H

Hairy tongue; prevalence of different morphologic forms of human tongue in young Finns (Kullaa-Mikkonen, Mikkonen, and Kotilianen), 152
Head and neck, immunology of cancer of, with particular reference to oral cancer (Scully), 157
Hemophilia, classic, oral bleeding in (Sonis and Musselman), 363
Hemophilic pseudotumor of inferior maxilla (Marquez et al.), 347
Histoplasmosis, localized (Miller et al.), 367
Horner's syndrome and mandibular paresthesia, systemic sarcoidosis presenting with (Cohen and Reinhardt), 577
HSV-1 infection, oral, development of model in mice (Park et al.), 256
Hyperkeratosis, gingival, and focal palmoplantar syndrome (Young, Newcomb, and Daley), 473
Hyperoxaluria and oxalosis, primary, oral findings in (Wysocki et al.), 267

I

Immunofluorescence, direct, in oral lichen planus (Laskaris, Sklavounou, and Angelopoulos), 483
Immunoglobulin A, salivary levels in normal subjects, tobacco smokers, and patients with minor aphthous ulceration (Bennet and Reade), 461
Immunology of cancer of head and neck with particular reference to oral cancer (Scully), 157
Implantation, traumatic, of maxillary incisor in forearm, 438 (Roentgeno-oddities)
Incisor, maxillary central, endodontic surgery on, via lingual approach (Lehman, Pricco, and Gerstein), 637
traumatic implantation of, in forearm, 438 (Roentgeno-oddities)
Indomethacin, delay in hamster buccal pouch carcinogenesis by aspirin and (Perkins and Shklar), 170
Infection, oral HSV-1, development of model in mice (Park et al.), 256
Inflammatory patterns; characterization of periapical surgical specimen (Weiner, McKinney, and Walton), 293
Injection, periodontal ligament: alternative to inferior alveolar nerve block (Malamed), 117
International Congress on Hospital Dental Practice, 224, 328, 440, 548 (Announcements)
Intrex—constant-potential x-ray unit for periapical dental radiography (McDavid et al.), 433
Irrigating solutions, effects of decreasing surface tension on flow of, in narrow root canals (Abou-Rass and Patonai), 524
Irrigation systems, endodontic, forces and efficacy in (Moser and Heuer), 425

K

Keratoses, oral mucous membrane, prevalence of *Candida albicans* in mouths of tobacco smokers with and without (Bastiaan and Reade), 148
Kilovoltage and filtration, effects of, on dental radiographic film sensitivity (Price), 318

L

Latin American Congress of Maxillofacial Surgery, 440 (Announcement)
Leakage and marginal penetration, comparison and reliability of techniques for measuring (Delivanis and Chapman), 410
Lesions, oral mucosal, retrospective study of microbiologic samples from (Dahlén et al.), 250
periapical, endotoxic activity in (Schonfeld et al.), 82
Letters to editor, 496
Leukemia, acute, oral flora as source of septicemia in patients with (Greenberg et al.), 32

Levamisole in treatment of erythema multiforme (Lozada), 28
Lichen planus, oral, direct immunofluorescence in (Laskaris, Sklavounou, and Angelopoulos), 483
Lingual approach to endodontic surgery on maxillary central incisor (Lehman, Pricco, and Gerstein), 637
Lip; cheilitis glandularis (Stuller et al.), 602

M

Macrodontia; endodontic therapy associated with cuspid gigantism (Bellizzi), 198
Mandible, arteriovenous aneurysm of (Halazonitis, Kountouris, and Halazonitis), 454
central giant cell granuloma of (Granite, Aronoff, and Gold), 241
Mandibular and cervical spine injury, chin trauma clue to associated (Bertolami and Kaban), 122
angular cortex, radiographic interpretation of (Bras et al.), 541, 647
condyle, pathologic fracture of, due to carcinoma of rectum (Giles and McDonald), 247
dislocation, bilateral, treatment of protracted, with Proplast-Vitallium prostheses (Blank et al.), 335
growth, deliberate surgical control of (O'Ryan and Epker), 2
paresthesia, systemic sarcoidosis presenting with Horner's syndrome and (Cohen and Reinhardt), 577
Mass, radiopaque, superimposition of, 651 (Roentgeno-oddities)
Maxilla, inferior, hemophilic pseudotumor of (Marquez et al.), 347
Maxillary osteotomy, pulpal and radicular response to, in monkeys (Nanda, Legan, and Langeland), 624
Mesenchymoma, benign, of oral soft tissues (Freedman et al.), 606
Mesiodens, ectopic soft-tissue (Diekman, Cohen, and Gutz), 391
Metabolic bone loss, diagnostic tool in: radiographic interpretation of mandibular angular cortex (Bras et al.), 647
radiographic interpretation of mandibular angular cortex (Bras et al.), 541
Microbiologic samples from oral mucosal lesions, retrospective study of (Dahlén et al.), 250
Microkeratocysts; numerical frequency of epithelial abnormalities in developing human oral mucosa (Moreillon and Schroeder), 44
Migrating root tip, 652 (Roentgeno-oddities)
Molar, second deciduous, retained roots, 326 (Roentgeno-oddities)
three-rooted mandibular first primary, 547 (Roentgeno-oddities)
Mucha-Habermann's disease with oral lesions (McDaniel, White, and Edwards), 596
Myomucosal pedicled flaps, soft palate, as coverage for irradiated bone (Friedlander, Mazzarella, and Hauser), 127

N

Nasopalatine communication, bilateral congenital (Moskow), 458
ducts, persisting bilateral (Allard, de Vries, and Kwast), 24
Necrotizing sialometaplasia (Santis et al.), 387
Neoplasms in buccal pouch of Syrian hamster, effects of norethynodrel on (Frensilli and Weatherred), 288
neural sheath, glandular structures in (Papanicolaou and Eversole), 69
Nerve block, inferior alveolar, periodontal ligament injection alternative to (Malamed), 117
Neural sheath neoplasms, glandular structures in (Papanicolaou and Eversole), 69
Neuralgia, atypical facial; incidence of phantom tooth pain (Marbach et al.), 190
Norethynodrel, effects of, on neoplasms in buccal pouch of Syrian hamster (Frensilli and Weatherred), 288
Nose, changes in morphology and esthetics of, secondary to maxillary surgery; alar base cinch (Collins and Epker), 549

O

Oral bleeding in classic hemophilia (Sonis and Musselman), 363
cancer, anaplastic, model, transplantable (Meng, Shklar, and Albright), 179
immunology of cancer of head and neck with particular reference to (Scully), 157
facial pain, referred, from brain abscess (Sanger, Casamassimo, and Barkin), 131
findings in primary hyperoxaluria and oxalosis (Wysocki et al.), 267
flora as source of septicemia in patients with acute leukemia (Greenberg et al.), 32
gonococcal infections (Jamsky and Christen), 358
histoplasmosis, localized (Miller et al.), 367
HSV-1 infection model in mice, development of (Park et al.), 256
lesions, Mucha-Habermann's disease with (McDaniel, White, and Edwards), 596
lichen planus, direct immunofluorescence in (Laskaris, Sklavounou, and Angelopoulos), 483
medicine, 27, 144, 250, 351, 461, 567
mucosa, developing human, numerical frequency of epithelial abnormalities, particularly microkeratocysts, in (Moreillon and Schroeder), 44
mucosal lesions, retrospective study of microbiologic samples from (Dahlén et al), 250
mucous membrane keratoses, prevalence of *Candida albicans* in mouths of tobacco smokers with and without (Bastiaan and Reade), 148
pathology, 43, 157, 267, 367, 473, 582
sinus tract, epithelium-lined (Vire, Stalker, and Kessler), 209
soft tissues, benign mesenchymoma of (Freedman et al.), 606
surgery, 1, 117, 225, 329, 441, 549
Orbital fissure, superior, syndrome (Zachariades), 237
Organization of Teachers of Oral Diagnosis, 328 (Announcement)
Osteoarthrosis, bone scintigraphy as aid in diagnosis and management of facial pain associated with (Epstein and Ruprecht), 37
Osteotomy, maxillary, pulpal and radicular response to, in monkeys (Nanda, Legan, and Langeland), 624
Oxalosis, oral findings in primary hyperoxaluria and (Wysocki et al.), 267

P

Pain, facial, associated with osteoarthrosis, bone scintigraphy as aid in diagnosis and management of (Epstein and Ruprecht), 37
symposium, 116 (Announcement)
oral facial, referred, from brain abscess (Sanger, Casamassimo, and Barkin), 131
phantom tooth, incidence of (Marbach et al.), 190
Palmoplantar, focal, and gingival hyperkeratosis syndrome (Young, Newcomb, and Daley), 473
Panoramic radiography, rotational, blurring effect in (McDavid, Welander, and Morris), 111
effects of errors in film speed and beam alignment on image layer of (McDavid et al.), 218 (Erratum)
tomography, cephalometric radiography, and occlusal film radiography in children, radiation-absorbed doses and energy imparted from (Bankvall and Håkansson), 532
Paresthesia, mandibular, systemic sarcoidosis presenting with Horner's syndrome and (Cohen and Reinhardt), 577
Parotid enlargement, presenting sign in anorexia nervosa (Hasler), 567

Parotid—cont'd
gland; epithelial-myoepithelial carcinoma of intercalated duct origin (Corio et al.), 280
tumor, renal cell carcinoma presenting as primary (Sist, Marchetta, and Milley), 499
Pathologic fracture of mandibular condyle due to carcinoma of rectum (Giles and McDonald), 247
Periapical lesions, endotoxic activity in (Schonfeld et al.), 82
surgical specimen, characterization of (Weiner, McKinney, and Walton), 293
Pericytes, ultrastructural evidence of origin of congenital epulis from (Rohrer and Young), 56
Perimylolysis; parotid enlargement, presenting sign in anorexia nervosa (Hasler), 567
Periodontal ligament injection: an alternative to inferior alveolar nerve block (Malamed), 117
Periodontium, calcium oxalate deposition in, secondary to chronic renal failure (Fantasia et al.), 273
Phantom tooth pain, incidence of (Marbach et al.), 190
Pharyngitis due to gonorrhea; oral gonococcal infections (Jamsky and Christen), 358
Pigmented calcifying odontogenic cyst (Soames), 395
Pityriasis lichenoides et varioliformis acuta (Mucha-Habermann's disease) with oral lesions (McDaniel, White, and Edwards), 596
Polylactic acid, Gelfoam, and Surgicel, comparative study of, in healing extraction sites (Olson, Roberts, and Osbon), 441
Polysorbate 80; effects of decreasing surface tension on flow of irrigating solutions in narrow root canals (Abou-Rass and Patonai), 524
Premolars, duplication of all permanent, 437 (Roentgeno-oddities)
unerupted, geminated, supernumerary, 563 (Roentgeno-oddities)
Prostaglandin synthesis inhibition; delay in hamster buccal pouch carcinogenesis by aspirin and indomethacin (Perkins and Shklar), 170
Prosthesis, Boyne's, with silicone condyle; hemophilic pseudotumor of inferior maxilla (Marquez et al.), 347
Proplast-Vitallium for treatment of protracted bilateral mandibular dislocation (Blank et al.), 335
Pseudosarcoma, radiation-induced, of tongue (Eisenbud, Selub, and Sciubba), 64
Pseudotumor, hemophilic, of inferior maxilla (Marquez et al.), 347
Psoriatic arthritis of temporomandibular joint (Rasmussen and Bakke), 351
Pulp capping in rat molars using calcitonin, histologic study of (Smith and Soni), 311
pathologic, effect on periodontium; endodontic-periodontic fistula (Rossman, Rossman, and Garber), 78
response to dental caries induced by *Streptococcus mutans* (Paterson and Pountney), 88
Pulpal and radicular response to maxillary osteotomy in monkeys (Nanda, Legan, and Langeland), 624
periapical disease, humoral antibodies to anaerobic bacteria isolated from patients with (Keudell, Powell, and Diemer), 194

Q

Quantum noise, effect of, on detection of incipient proximal caries (Okano et al.), 212

R

Radiation, device for reduction of population dose (Kihara et al.), 642
Radicular and pulpal response to maxillary osteotomy in monkeys (Nanda, Legan, and Langeland), 624
Radiographic developer additive, sensitometric evaluation of (Price), 429
film, dental, effects of kilovoltage and filtration on sensitivity (Price), 318
interpretation of mandibular angular cortex (Bras et al.), 541, 647
Radiographs, cephalometric, clinical comparison of conventional and rare earth screen-film systems for (Kaugars and Fatouros), 322
Radiography, cephalometric and occlusal film, in children, radiation-absorbed doses and energy imparted from panoramic tomgraphy and (Bankvall and Håkansson), 532
of horizontally oriented patient; Tomorex in experimental and clinical practice (Shinozima et al.), 94
periapical dental, constant-potential x-ray unit for (McDavid et al.), 433
rotational panoramic, blurring effects in (McDavid, Welander, and Morris), 111
Radiopaque mass, superimposition of, 651 (Roentgeno-oddities)
Rectum, carcinoma of, pathologic fracture of mandibular condyle due to (Giles and McDonald), 247
Remodeling, postinjury condylar, in children (Spence), 340
Renal failure, chronic, calcium oxalate deposition in periodontium secondary to (Fantasia et al.), 273
Replantation of teeth in monkeys, effects of different splinting times on (Nasjleti, Castelli, and Caffesse), 557
Retrosurgical approach, apical seal via (Abdal and Retief), 614
Roentgeno-oddities, 326, 437, 546, 651
Root canal débridement by endosonic ultrasonic synergistic system, evaluation of (Cunningham, Martin, and Forrest), 401
scanning electron microscope evaluation of (Cunningham and Martin), 527
effect of EDTAC on dentinal wall of, and variation of working time analyzed by scanning electron microscopy (Goldberg and Spielberg), 74
flora of freshly extracted necrotic teeth, effect of chlorhexidine gluconate irrigation on (Delany et al.), 518
length and apex location, instrument for measuring (Negm), 405
material, effect of endosonic and hand manipulation on amount extruded (Martin and Cunningham), 611
narrow, effects of decreasing surface tension on flow of irrigating solutions (Abou-Rass and Patonai), 524
preparation; evaluation of new mechanized endodontic device: Endolift (Lehman and Gerstein), 417
sealability studies, comparison of methods used in (Matloff et al.), 203
system of nonvital tooth, *Capnocytophaga* found in (Goodman and Munson), 622
retained second deciduous molar, 326 (Roentgeno-oddities)
tip, migrating, 562 (Roentgeno-oddities)

S

Saliva, pH of stimulated and resting, in different morphologic forms of tongue surface in young population (Kullaa-Mikkonen, Mikkonen, and Kotilainen), 466
Salivary gland ductal epithelium; epithelial-myoepithelial carcinoma of intercalated duct origin (Corio et al.), 280
major and minor, monomorphic adenomas of (Mintz, Abrams, and Melrose), 375
immunoglobulin A levels in normal subjects, tobacco smokers, and patients with minor aphthous ulceration (Bennet and Reade), 461
Sarcoidosis, systemic, presenting with Horner's syndrome and mandibular paresthesia (Cohen and Reinhardt), 577
Scandinavian and Swedish Associations of Oral Surgeons sponsor conference, 440 (Announcement)
Scintigraphy, bone (Epstein and Ruprecht), 37

Screen-film systems, clinical comparison of conventional and rare earth, for cephalometric radiographs (Kaugars and Fatouros), 322
Seal, apical, via retrosurgical approach (Abdal and Retief), 614
Sealability, root canal, studies, comparison of methods used in (Matloff et al.), 203
Sebaceous glands within wall of intraosseous mandibular cyst (Christensen and Propper), 591
Septicemia, oral flora as source of, in patients with acute leukemia (Greenberg et al.), 32
Sialoliths, large submandibular gland, 546 (Roentgeno-oddities)
Sialometaplasia, necrotizing (Santis et al.), 387
Sinus tract, dermoid cyst of tongue with (Giunta, Friedman, and Karp), 450
  oral, epithelium-lined (Vire, Stalker, and Kessler), 209
Spanish Endodontic Association, 440 (Announcement)
Splinting times, effects of different, on replantation of teeth in monkeys (Nasjleti, Castelli, and Caffesse), 557
Spondyloarthropathy of ulcerative colitis, erosive temporomandibular joint disease as feature of (Eyanson, Hutton, and Brandt), 136
Sporicidal activity of glutaraldehyde, ultrasonic potentiation of (Warfield and Bryington), 342
Statistical contrast enhancement of subtraction images for radiographic caries diagnosis (Grondahl et al.), 219
Stevens-Johnson syndrome (Nazif and Ranalli), 263
Stomatitis associated with gonorrhea; oral gonococcal infections (Jamsky and Christen), 358
  recurrent aphthous, double-blind trial of systemic zinc sulfate in (Wray), 469
Streptococcal gingivostomatitis, acute (Littner et al.), 144
Streptococcus mutans, pulp response to dental caries induced by (Paterson and Pountney), 88
Superior orbital fissure syndrome (Zachariades), 237
Surface tension, effects of decreasing, on flow of irrigating solutions in narrow root canals (Abou-Rass and Patonai), 524
Surgery, endodontic, on maxillary central incisor via lingual approach (Lehman, Pricco, and Gerstein), 637
  maxillary, technique for prevention of alar base flaring secondary to: alar base cinch (Collins and Epker), 549
  periapical, characterization of specimen (Weiner, McKinney, and Walton), 293
Surgical control, deliberate, of mandibular growth (O'Ryan and Epker), 2
Surgicel, polylactic acid, and Gelfoam, comparative study of, in healing extraction sites (Olson, Roberts, and Osbon), 441

T

Teeth, freshly extracted necrotic, effect of chlorhexidine gluconate irrigation on root canal flora of (Delany et al.), 518
  replantation of, in monkeys, effects of different splinting times on (Nasjleti, Castelli, and Caffesse), 557
  supernumerary; duplication of all permanent premolars, 437 (Roentgeno-oddities)
  ectopic soft-tissue mesiodens (Diekman, Cohen, and Gutz), 391
  unerupted, geminated premolar, 563 (Roentgeno-oddities)
Temporomandibular joints, degenerative changes; treatment of protracted bilateral mandibular dislocation with Proplast-Vitallium prostheses (Blank et al.), 335
  disease, erosive, as feature of spondyloarthropathy of ulcerative colitis (Eyanson, Hutton, and Brandt), 136
  psoriatic arthritis of (Rasmussen and Bakke), 351
Tissue-diagnostic services in United States dental schools, 1953-1980, survey of (Miller and Pullon), 588
Tobacco smokers, normal subjects, and patients with minor aphthous ulceration, salivary immunoglobulin A levels in (Bennet and Reade), 461
Tobacco smokers—cont'd
  prevalence of *Candida albicans* in mouths of, with and without oral mucous membrane keratoses (Bastiaan and Reade), 148
Tomography, curved rotational, apparatus (Tomorex) in experimental and clinical practice (Shinozima et al.), 94
  panoramic, cephalometric radiography and occlusal film radiography in children, radiation-absorbed doses and energy imparted from (Bankvall and Håkansson), 532
Tomorex (curved rotational tomography apparatus) in experimental and clinical practice (Shinozima et al.), 94
Tongue, dermoid cyst of, with sinus tract (Giunta, Friedman, and Karp), 450
  human, prevalence of different morphologic forms of, in young Finns (Kullaa-Mikkonen, Mikkonen, and Kotilainen), 152
  radiation-induced pseudosarcoma of (Eisenbud, Selub, and Sciubba), 64
  surface, pH of stimulated and resting saliva in different morphologic forms of, in young population (Kullaa-Mikkonen, Mikkonen, and Kotilainen), 466
Tooth, fused, incomplete dens in dente in, 439 (Roentgeno-oddities)
  nonvital, *Capnocytophaga* found in root canal system of (Goodman and Munson), 622
  pain, phantom, incidence of (Marbach et al.), 190
Toothache, efficacy of using benzocaine for temporary relief of (Sveen, Yaekel, and Adair), 574
Trauma, chin, clue to associated mandibular and cervical spine injury (Bertolami and Kaban), 122
Tumor, carotid sheath (Rood et al.), 554
  gingival granular cell (congenital epulis) (Rohrer and Young), 56
  parotid gland, renal cell carcinoma presenting as primary (Sist, Marchetta, and Milley), 499

U

Ultrasonic potentiation of sporicidal activity of glutaraldehyde (Warfield and Bryington), 342
  synergistic system, endosonic, scanning electron microscope evaluation of root canal débridement with (Cunningham and Martin), 527

V

Vitamin C and human wound healing (Ringsdorf and Cheraskin), 231

W

Wound healing; comparative study of polylactic acid, Gelfoam, and Surgicel in healing extraction sites (Olson, Roberts, and Osbon), 441
  human, vitamin C and (Ringsdorf and Cheraskin), 231

X

X-ray cone, dental, modification of; device for reduction of population dose (Kihara et al.), 642
  unit, constant-potential, for periapical dental radiography—Intrex (McDavid et al), 433

Z

Zinc oxide component of gutta-percha cones, antibacterial activity attributed to (Moorer and Genet), 508
  sulfate, systemic, double-blind trial of, in recurrent aphthous stomatitis (Wray), 469